

DERWENT-ACC-NO: 1980-68740C
DERWENT-WEEK: 198039
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TITLE: Stabilised polyurethane elastomer compsn. - contains phenolic antioxidant and aromatic carboxylic acid anhydride

PATENT-ASSIGNEE: ASAHI CHEM IND CO LTD[ASAH]

PRIORITY-DATA: 1979JP-0013252 (February 9, 1979)

PATENT-FAMILY:	PUB-NO	PUB-DATE	LANGUAGE	PAGES
MAIN-IPC				
JP 55106258 A		August 14, 1980	N/A	000
N/A				
JP 86021261 B		May 26, 1986	N/A	000
N/A				

INT-CL_(IPC): C08K005/09; C08L075/04

ABSTRACTED-PUB-NO: JP55106258A

BASIC-ABSTRACT: Polyurethane elastomer compsn. contains (A) anti-oxidant having two or more phenol gps. in a molecule and (B) aromatic carboxylic acid anhydride.

Typically (A) is 2,2'-nonylidene-bis(4,6-di-methyl-phenol), 2,2'-methylene -bis(4-methyl-6-t-butylphenol), 2,2'-methylene-bis(4-ethyl-6-t-butylphenol), 2,2'-methylene-bis(4-methyl-6-alpha-methyl-cyclohexylphenol), etc., (B) is benzoic anhydride, nicotinic anhydride, phthalic anhydride, naphthalic anhydride.

The compsn. has improved discolouring resistance to ultraviolet rays and to burning gas. The compsn. is formed into fibre, film, resin, etc.

TITLE-TERMS:
STABILISED POLYURETHANE ELASTOMER COMPOSITION CONTAIN PHENOLIC ANTIOXIDANT
AROMATIC CARBOXYLIC ACID ANHYDRIDE

DERWENT-CLASS: A25 A60 E14

CPI-CODES: A05-G01B; A08-A01; A08-A06; E06-A02; E06-A03; E07-D04;
E10-A25;
E10-E02D;

CHEMICAL-CODES:
Chemical Indexing M3 *01*
Fragmentation Code
H4 M121 M111 M123 M113 M129 M119 M132 M142 M139